IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Victor V. VERBINSKI, et al. Group Art Unit: 2884

Serial No.: 10/717,632 Examiner: LEE, SHUN K.

Filed: November 21, 2003

For: SYSTEM AND METHOD FOR TARGET INSPECTION USING DISCRETE PHOTON COUNTING AND NEUTRON DETECTION

RESPONSE TO NON-FINAL OFFICE ACTION

BY FACSIMILE - 571-273-8300

Mail Stop <u>Amendment</u> Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The following is intended to be fully responsive to the non-final Office Action mailed July 5, 2007.